

FIG-3

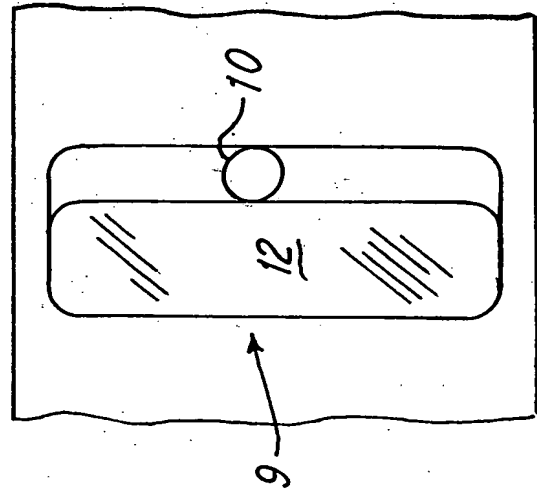
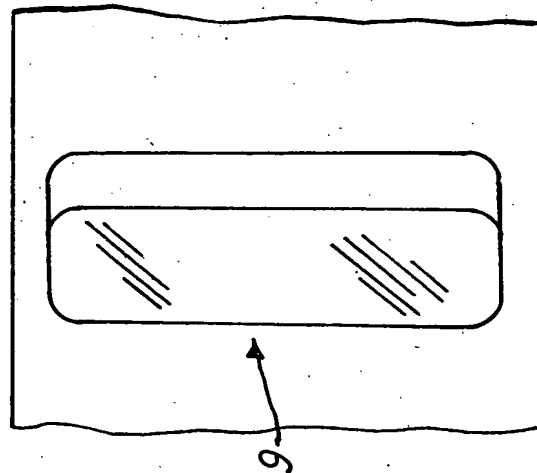


FIG-2



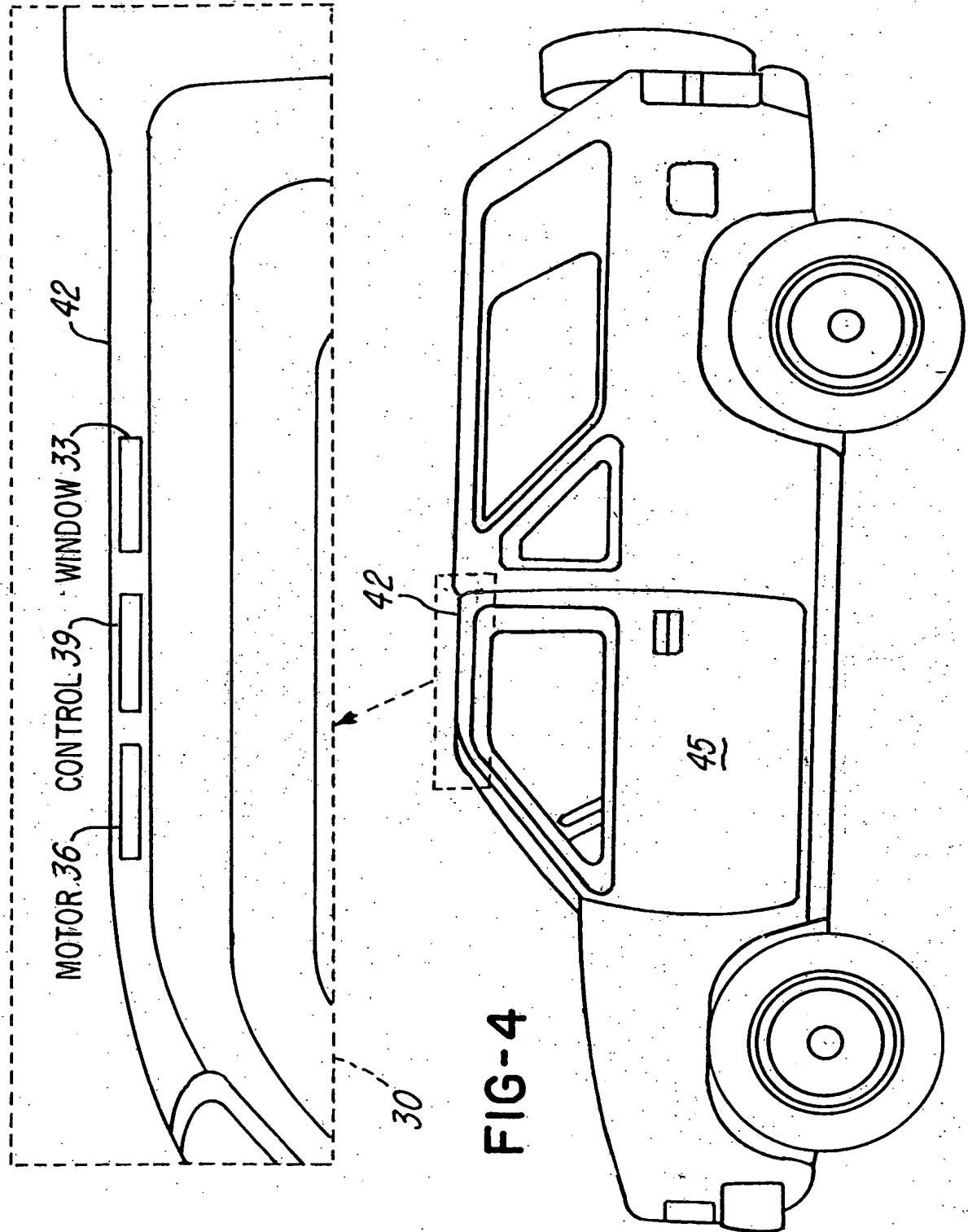
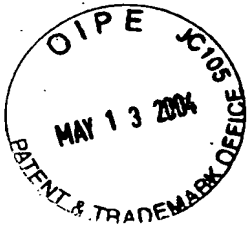


FIG-4

3/7

FIG-5A

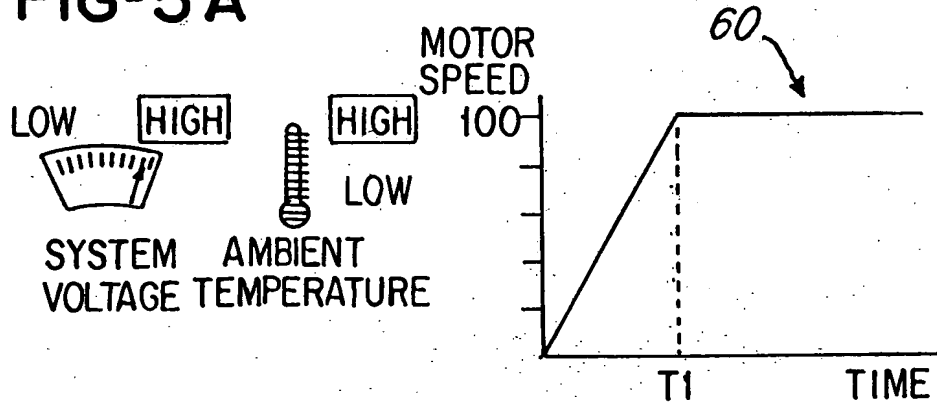


FIG-5B

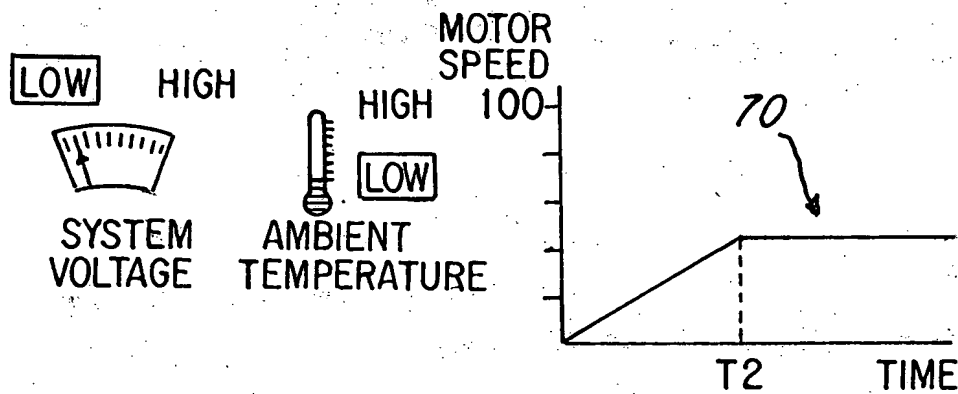
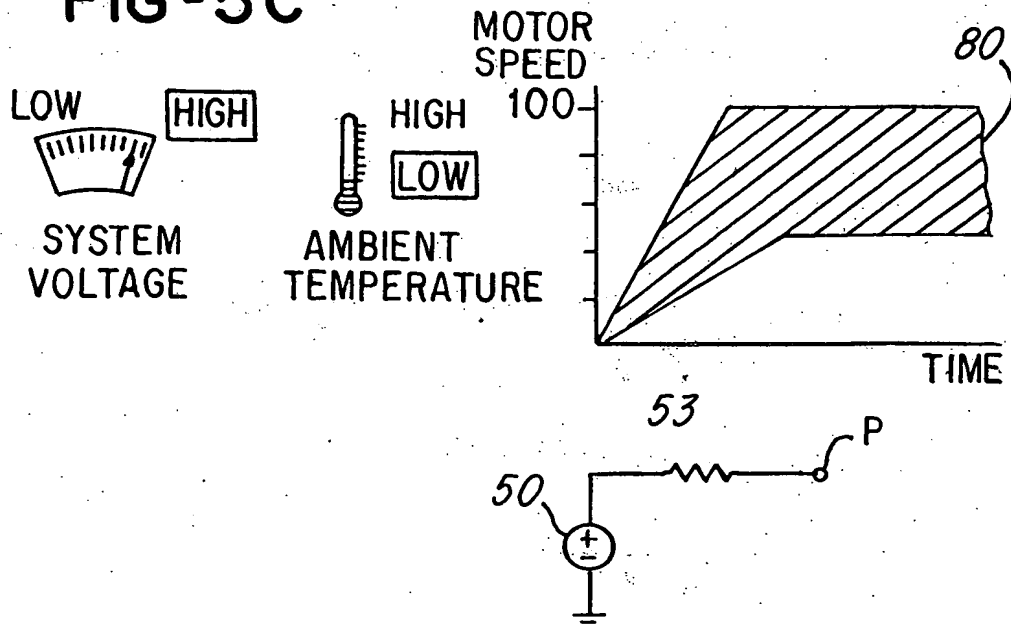


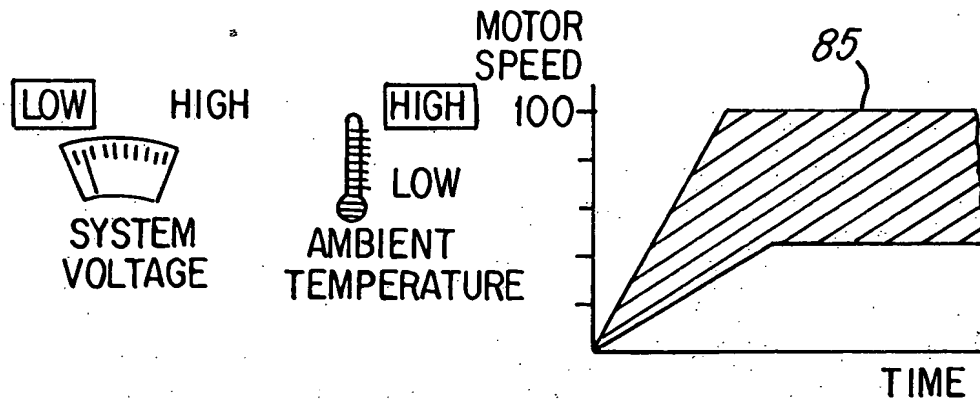
FIG-5C



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4/7

**FIG- 5D**



**FIG - 6**

$$Tf_{(k)} = \frac{\sum_{i=k}^{k-n} T_i}{n}$$

EQUATION (1)

$$\Delta T_{(k)} = (Tf_{(k)} - Tf_{(k-1)})$$

EQUATION (2)

$$RS_{(k)} = \sum_{x=0}^{x=k} \Delta T_{(x)}$$

EQUATION (3)

$$Trs(x) = \int \left( \frac{d(Tf(x))}{dx} \right) dx + IC$$

EQUATION (4)

$$Trs(x) = \left[ \int \left( \frac{d(Tf(x))}{dx} \right) dx + IC (= 0) \right] \text{Saturated to ZERO}$$

EQUATION (5)

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5/7

FIG-7

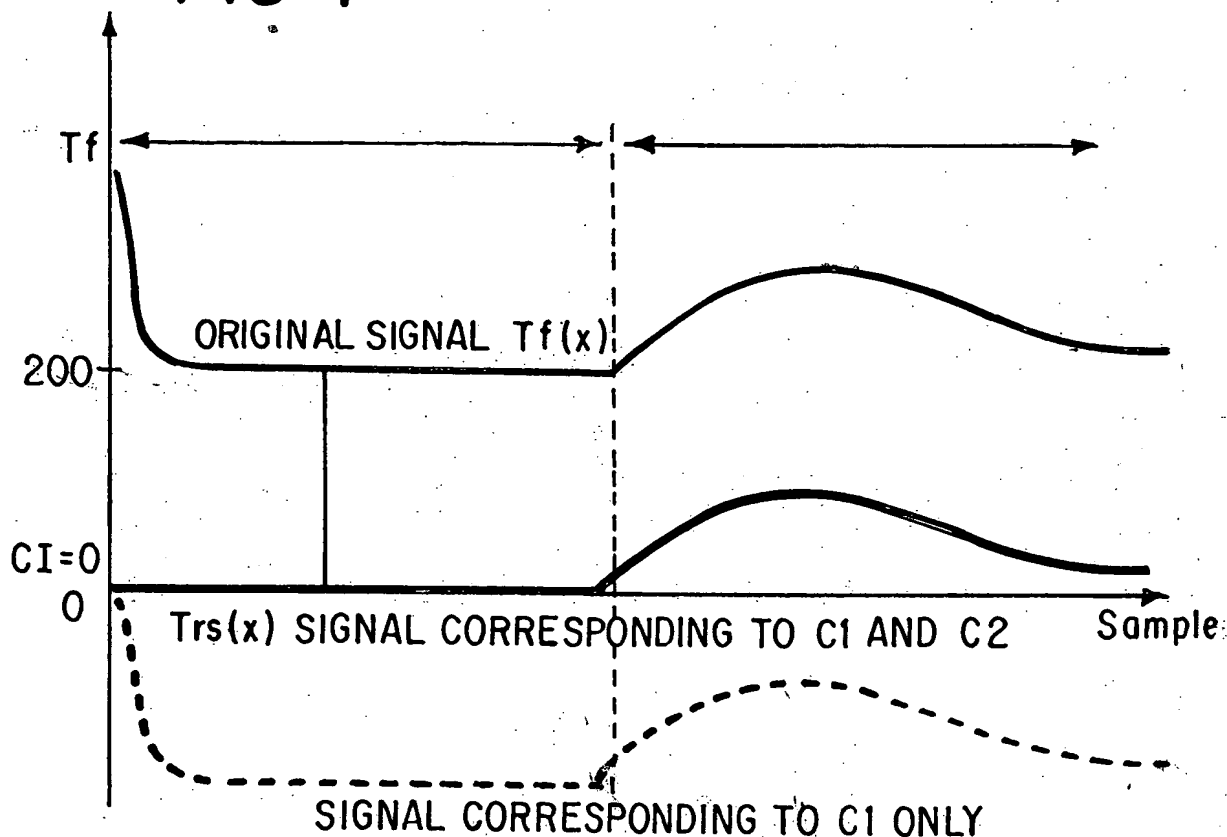
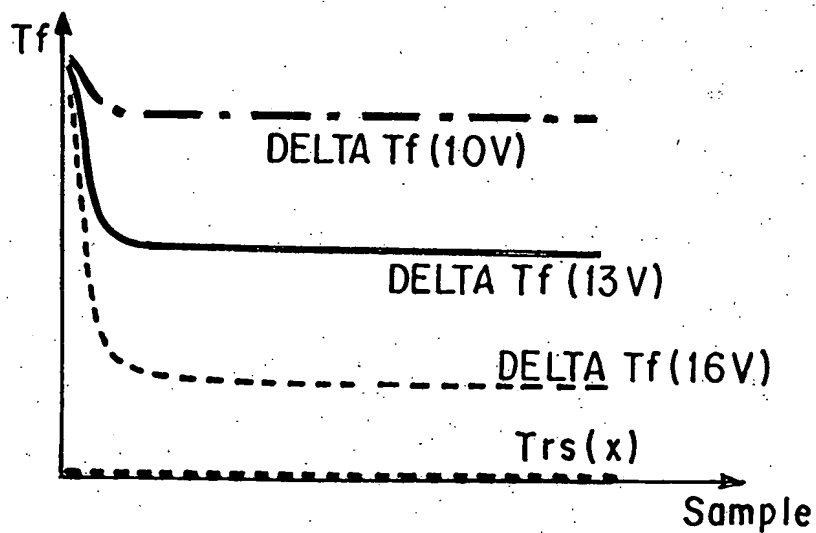


FIG-8



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FIG - 9A

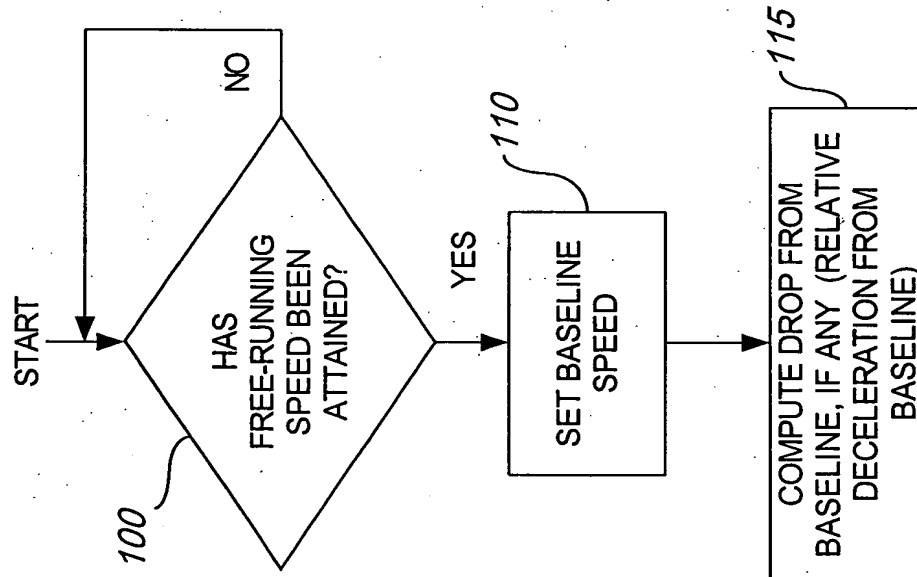


FIG-9B

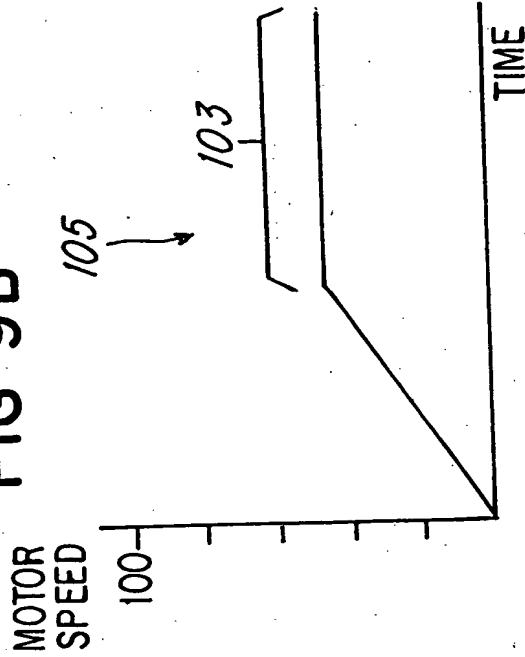
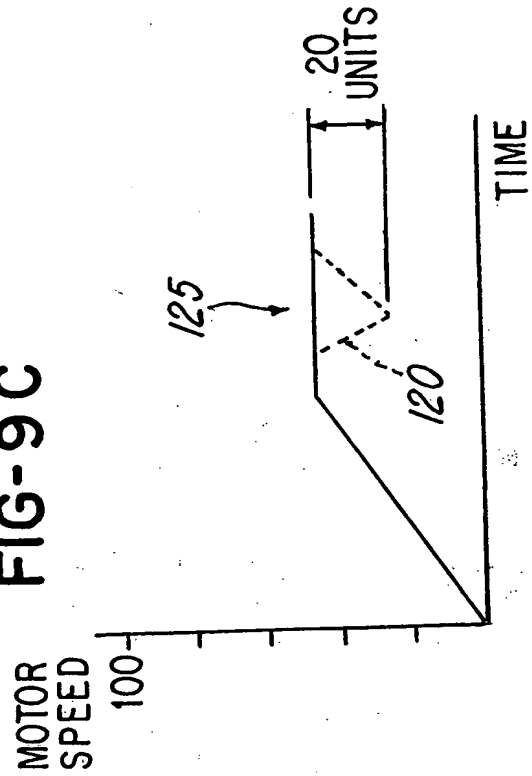


FIG-9C



7/7

FIG - 10A

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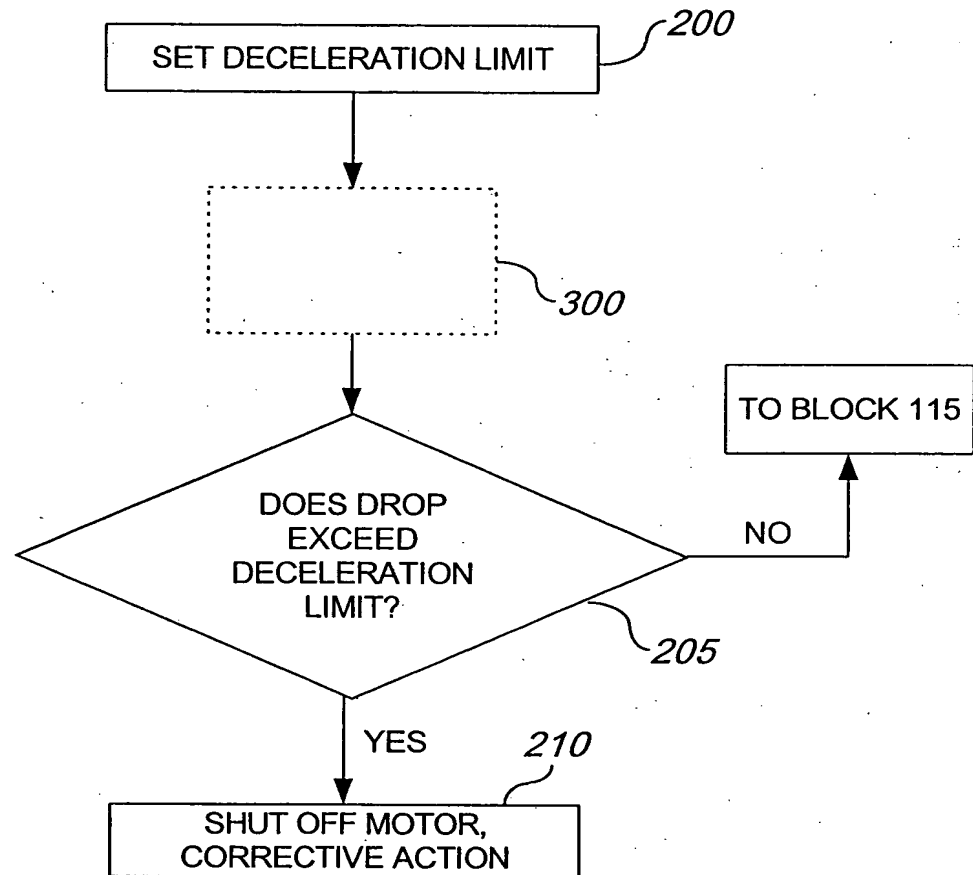


FIG-10B

